CLAIMS:

1. A method for communicating information, the method comprising:

obtaining a first signal;

obtaining a second signal, comprising multiplying each of a value or values of an initial portion of the first signal by a number, and multiplying each of a value or values of a symbol tail portion of the first signal by a number, such that each corresponding pair of initial portion and symbol tail portion values are multiplied by a first number and a second number, respectively, and wherein, for each corresponding pair of initial portion and symbol tail portion values, a sum of the first number and the second number is equal to one; and

upon or after reception of the second signal, obtaining a third signal from the received second signal, the third signal being used in obtaining information, wherein obtaining each of an initial portion and a tail portion of the third signal comprises adding together at least a portion of each of an initial portion and a symbol tail portion of the second signal.

2. The method of claim 1, comprising, due to a multi-path effect, receiving the second signal as a combination of several of the second signal, at least two of the several being staggered in time with respect to each other.

3. A method for communicating information, the method comprising:

obtaining a first signal;

obtaining a second signal by halving values of an initial portion and a tail portion of the first signal, and adding zeros following the tail portion; and

upon or after reception of the second signal, obtaining a third signal from the received second signal, the third signal being used in obtaining information, wherein

obtaining each of an initial portion and a tail portion of the third signal comprises adding together at least a portion of each of an initial portion and a tail portion of the second signal.

4. The method of claim 3, comprising, due to a multi-path effect, receiving the second signal as a combination of several of the second signal, at least two of the several being staggered in time with respect to each other.

5. A method for communicating information, the method comprising:

obtaining a first signal that comprises an Inverse Fast Fourier Transform output signal;

obtaining a second signal for transmission using OFDM, by halving values of an initial portion and a tail portion of the first signal, and adding zeros following the tail portion;

upon or after reception of the second signal, obtaining a third signal from the received second signal, wherein obtaining each of an initial portion and a tail portion of the third signal comprises adding together at least a portion of each of an initial portion and a tail portion of the second signal; and

processing at least a portion of the third signal to obtain information.

6. The method of claim 5, comprising, due to a multi-path effect, receiving the second signal as a combination of several of the second signal, at least two of the several being staggered in time with respect to each other.